

Amendment to Claims

This listing of Claims will replace all prior versions and listings of claims in this Application.

Listing of Claims

Claim 1. (CURRENTLY AMENDED) A machine-liftable and maneuverable, open cage-like load transporter for handling and promoting installation-site delivery of building-frame beam components during the construction of a plural story structural building frame, said transporter having a fork-receiving side and an opposite, load-lateral-delivery side, and comprising

a cage-like worker occupancy volume fully occupying the inside of a worker-carrying cage-like structure defined by substantially horizontal floor structure which is joined to substantially upwardly extending, open, and at least partially floor-perimeter wall structure, and disposed substantially directly overhead said floor and wall structures, and above said worker occupancy volume, generally upwardly facing, open, horizontal, elongate, load-support deck structure consisting of a pair of spaced apart deck structure elements which are supported by a pair of spaced apart upright supports, the deck structure having one end adjacent the mentioned load-lateral-delivery side, and an opposite end defined by upwardly extending load-stop riser structure, said deck-structure being adapted for the overhead supporting and load-carrying of all elongate building-frame beam components which are to be handled by the transporter, said deck structure having an open framework which is open to the underlying worker occupancy volume so as to accommodate load-handling personnel access, and to promote attended personnel assistance, by a worker stationed in said occupancy volume.

Claim 2. (PREVIOUSLY PRESENTED) The transporter of claim 1, which has a building-frame-facing side, and wherein said deck structure is equipped adjacent its said one end with a deployable lateral extension which can be extended and withdrawn selectively and laterally outwardly from and inwardly toward said transporter's said load-lateral-delivery side to form, when extended outwardly, a substantially co-planar lateral extension of said load-support deck structure, thus to accommodate the delivery, toward a building frame installation site, of a transported and handled building-frame beam component.

Claims 3 and 4. CANCELLED

Claim 5. (PREVIOUSLY PRESENTED) The transporter of claim 2 which is designed to handle generally T-shaped beam components each including angularly intersecting and interconnected elongate cap and stem sub-components, and for this purpose said deck structure includes at least a pair of elongate, laterally spaced beam-like elements whose long axes generally extend from, the transporter's said fork-receiving side toward its said load-lateral-delivery side, which pair of beam-like elements is disposed to support the cap sub-component in such a T-shaped beam component with that cap sub-component's long axis extending generally transversely of the long axes of the beam-like elements in said pair and closely adjacent said load-stop riser structure, and said lateral extension includes an elongate beam-like cross-piece which, with the extension deployed and extending outwardly adjacent the transporter's said load-lateral-delivery side, is disposed to support the stem sub-component in such a T-shaped beam component

with the long axis of that stem sub-component extending generally transversely relative to the long axis of said cross-piece.

CLAIM 6. CANCELLED

Claim 7. (PREVIOUSLY PRESENTED) A machine-liftable and maneuverable, open cage-like load transporter for handling and promoting installation-site delivery of building-frame beam components during the construction of a plural story structural building frame, said transporter having a fork-receiving side and an opposite, load-lateral-delivery side, and comprising

a worker occupancy space fully occupying the inside of a worker-carrying cage-like structure, defined by substantially horizontal floor structure extending over the entire horizontal expanse of the cage-like structure, which is joined to substantially upwardly extending, open, and at least partially floor-perimeter wall structure, and

disposed substantially directly overhead said floor and wall structures, and above said worker occupancy volume, generally upwardly facing, open, horizontal, elongate, load-support deck structure having one end adjacent the mentioned load-lateral-delivery side, and an opposite end defined by upwardly extending load-stop riser structure, said deck-structure being adapted for the overhead supporting and load-carrying of all elongate building-frame beam components which are to be handled by the transporter, said deck structure having an open framework which is open to the underlying worker occupancy volume so as to accommodate

load-handling personnel access, and to promote attended personnel assistance, by a worker stationed in said occupancy volume.

Claim 8. (PREVIOUSLY PRESENTED) The transporter of claim 7, which has a building-frame-facing side, and wherein said deck structure is equipped adjacent its said one end with a deployable lateral extension which can be extended and withdrawn selectively and laterally outwardly from and inwardly toward said transporter's said load-lateral-delivery side to form, when extended outwardly, a substantially co-planar lateral extension of said load-support deck structure, thus to accommodate the delivery, toward a building frame installation site, of a transported and handled building-frame beam component.

Claim 9. (PREVIOUSLY PRESENTED) The transporter of claim 7 which is designed to handle generally T-shaped beam components each including angularly intersecting and interconnected elongate cap and stem sub-components, and for this purpose said deck structure includes at least a pair of elongate, laterally spaced beam-like elements whose long axes generally extend from, the transporter's said fork-receiving side toward its said load-lateral-delivery side, which pair of beam-like elements is disposed to support the cap sub-component in such a T-shaped beam component with that cap sub-component's long axis extending generally transversely of the long axes of the beam-like elements in said pair and closely adjacent said load-stop riser structure, and said lateral extension includes an elongate beam-like cross-piece which,

with the extension deployed and extending outwardly adjacent the transporter's said load-lateral-delivery side, is disposed to support the stem sub-component in such a T-shaped beam component with the long axis of that stem sub-component extending generally transversely relative to the long axis of said cross-piece.